

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1099	epitaxial\$3 near3 (gallium near nitride GaN)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/20 10:10
S2	239	S1 with buffer	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/20 09:38
S3	5	thermal\$3 near4 silicon near nitride near3 passivation near layer	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/20 13:10
S4	0	S2 and S3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/20 09:33
S5	0	S1 and S3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/20 09:33
S6	1	S2 and thermal\$2 near3 assist\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/20 09:43
S7	18	thermal\$2 near3 assist\$3 with silicon adj nitride	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/20 10:07
S8	0	S1 and S7	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/20 09:43
S9	34	thermal\$2 near3 assist\$3 same silicon adj nitride	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/20 10:07

S10	34	S9 not S8	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/20 10:07
S11	16	S9 not S7	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/20 10:07
S12	22	S1 near3 buffer adj layer	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/20 10:18
S13	0	S12 and (PSN ((pyrolitic near silicon adj nitride) ((thermally near assisted) near silicon adj nitride)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/20 10:22
S14	1750	(PSN ((pyrolitic near silicon adj nitride) ((thermally near assisted) near silicon adj nitride)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/20 10:24
S15	0	S12 and S14	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/20 10:22
S16	0	S1 and S14	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/20 10:22
S17	0	(PSN ((pyrolitic near silicon adj nitride) ((thermally near assisted) near silicon adj nitride))) near5 passivation adj layer	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/20 10:23
S18	0	psn near5 passivation adj layer	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/20 10:24
S19	8672	(438/197,211,257,585,587,594,634,637,672,675,251,261,597). CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/20 10:30

S20	2	S1 and S19	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/20 10:30
S21	58	((epitaxial\$3 epi 'gna' epitaxy) near3 (layer film)) near5 (silicon adj nitride)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/20 13:14
S22	22	S21 and(nitride with (protect\$5 passivat\$5))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/20 13:15
S23	677	((epitaxial\$3 epi 'gna' epitaxy) near3 (layer film)) near5 (silicon adj nitride)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/20 14:02
S24	164	S23 and(nitride with (protect\$5 passivat\$5))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/20 14:08
S25	75	S24 and (nitride with (heat\$4 thermal\$4 dens\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/20 13:16
S26	958	((buffer 'gan' gallium adj nitride) near5 (layer film)) near5 (silicon adj nitride)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/20 13:19
S27	53	S26 and ((buffer 'gan' gallium adj nitride) near5 (epitaxial epi 'gna' epitaxy))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/20 13:28
S28	9	S27 and schottky	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/20 13:30
S29	0	S27 and 'AlGaIn' near schottky	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/20 13:30

S30	18	structur\$4 near5 (((epitaxial\$3 epi 'gna' epitaxy) near3 (layer film)) near5 (silicon adj nitride))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/20 13:50
S31	1	S30 and ('AlGaIn' aluminum near gallium near nitride)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/20 13:52
S32	1	S21 and ('AlGaIn' aluminum near gallium near nitride)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/20 13:53
S33	5	S23 and ('AlGaIn' aluminum near gallium near nitride)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/20 14:03
S34	217	hemt and misfet	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/20 14:02
S35	0	S23 and S34	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/20 14:01
S36	80	S34 and ((epitaxial\$3 epi 'gna' epitaxy) near3 (layer film))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/20 14:39
S37	23	S36 and ('AlGaIn' aluminum near gallium near nitride)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/20 14:11
S38	3	"I23" and (nitride with (protect\$5 passivat\$5))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/20 14:40
S39	5171	'led' and ((epitaxial\$3 epi 'gna' epitaxy) near3 (layer film))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/20 14:10

S40	5171	S39 and ((epitaxial\$3 epi 'gna' epitaxy) near3 (layer film))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/20 14:11
S41	934	S40 and ('AlGaIn' aluminum near gallium near nitride)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/20 14:42
S42	16	S26 and S41	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/20 14:12
S43	73105	((epitaxial\$3 epi 'gna' epitaxy) near3 (layer film))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/20 14:39
S44	3	S38 and (nitride with (protect\$5 passivat\$5))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/20 14:40
S45	0	S37 and (nitride with (protect\$5 passivat\$5))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/20 14:41
S46	3	S44 and (nitride with (protect\$5 passivat\$5))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/20 14:41
S47	3360	S43 and (nitride with (protect\$5 passivat\$5))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/20 14:45
S48	140	S47 and ('AlGaIn' aluminum near gallium near nitride)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/20 14:46
S49	1998	S43 and (silicon near nitride with (protect\$5 passivat\$5))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/20 14:45

S50	59	S49 and ('AlGa'N' aluminum near gallium near nitride)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/20 16:00
S51	12	(("6384433") or ("6387733") or ("6448973") or ("6560452") or ("6633073") or ("6750482")).PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/20 15:53
S52	51	pyrolosis	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/20 16:01
S53	3	pyrolosis and silicon adj nitride	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/20 16:07
S54	2	pyrolosis with silicon adj nitride	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/20 16:07